

**POLLUTION CONTROL COMMITTEE
DAMAN & DIU AND DADRA AND NAGAR HAVELI**

No. PCC/DDD/CPCB-NAQMP/12-13

dated 30.6.2019

CIRCULAR

Sub: Mass Tree Planting Programme and Creation of Green Belts in Industries and Industrial Areas

Industrial activities release toxic chemicals and particles into the air. Its concentrations are increasing and becoming bad to worse in industrial estate areas with large number of manufacturing industries. Emissions from vehicles also contribute to poor air quality. High concentrations of harmful gases and particles in our atmosphere negatively affects the health of humans, animals and plants. It also causes temperatures to rise, thereby causing climate change.

Our National Ambient Air Quality programme has set targets for 'safe' levels of air pollution. Though the Ambient air quality in Daman and Diu and Dadra and Nagar Haveli are within the limits, some parameters such as Particulate Matter 2.5 and Particulate Matter 10 are on the rise and is going slightly beyond the safe levels and may exceed to dangerous levels in the coming years, if the trend continues.

Trees are the answer for air pollution and climate change besides other pollution abatement and mitigation measures. The cheapest way to arrest emissions and environmental damage is to plant more trees and create green belt/cover around the industries. Particles, odours and pollutant gases such as nitrogen oxides, ammonia and sulphur dioxide settle on the leaves of a tree. Trees absorb these toxic chemicals through the leaves, barks and roots and thus effectively filtering these chemicals from the air.

Trees also absorb the carbon di oxide in our atmosphere, mitigate the greenhouse gas effect by trapping heat, reduce ground-level ozone levels and release life-giving oxygen. This improves the air quality in the immediate vicinity of the trees and contributes to a healthier and cleaner environment overall.

The UT Administration is taking up tree plantation programmes in forest, other govt. lands, schools and public places successfully on a sustained basis.

However, the same is not sufficient. Massive tree planting including post planting care has to be taken up in industrial areas by the industries, for the industries and of the industries.

The Administration has appointed nodal officers for each industrial areas and staff for each industrial estate in Daman and Diu and Dadra Nagar Haveli to coordinate with industries/industrial estates to ensure tree planting in the industrial premises is a success.

It is requested that all the industries in Daman and Diu and Dadra & Nagar Haveli to go for mass planting drive during Van Mahotsav, the month of July 2019 by planting tall seedlings of good quality and plant a maximum number of trees in their premises, surrounding areas including road sides thereby creating green belts, and protect them for posterity.


(K. Ravichandran)

CCF & Secretary (E&F) &
Chairman, Pollution Control Committee, DD& DNH

To

1. All the Industries/Industrial Estates in Daman & Diu and Dadra & Nagar Haveli for information and necessary action.
2. All office bearers of Industrial Associations of Daman/Diu/DNH for information and necessary action.
3. All Nodal Officers/Officers identified for each industrial areas/estates for information and necessary action.
4. GM, DIC, Daman & Diu and DNH for information and necessary action
5. All Head of Offices, DD & DNH for information and necessary action
6. DCF, DD/DNH for information and necessary action.
7. Member Secretary, Pollution Control Committee, DD/DNH
8. Collector, Daman/Diu/DNH for information and necessary action
9. Deputy Inspector General of Police, DD & DNH for information and necessary action
10. All Secretaries, DD & DNH for information and necessary action
11. PA to Advisor for favour of information
12. PS to Hon'ble Administrator for favour of information